IN THE CLAIMS:

Please **AMEND** claims 1, 3, 7-8, 11, 13, 16-17, 19, 21, and 24 as shown below.

Please **ADD** new claim 27 as shown below.

1. (Currently Amended) A method ~~for establishing or modifying sessions in a telecommunications switching system~~, comprising ~~the steps of~~:

collecting statistics associated with ~~the~~ a frequency of use of at least one first quality of service parameter applied in session resources pertaining to said switching system;

recording information to a connection cache pertaining to a session resource, if in ~~based on~~ said statistics said frequency of use of at least one second quality of service parameter value associated with said session resource is high enough to warrant said recording, said information comprising said at least one second quality of service parameter value;

checking in the processing of a session establishment or modification request said connection cache for at least one matching session resource, for which said at least one second quality of service parameter value matches properties required of said session resource, said at least one second quality of service parameter value being among said at least one first quality of service parameter value; and

using said ~~matching~~ session resource in the establishment of at least one communication path pertaining to said session establishment or modification request.

2.   (Original) The method according to claim 1, wherein at least one of said session resources is a cross-connection in a switch.

3.   (Currently Amended) The method according to claim 2, wherein said cross connection is an ~~ATM~~ asynchronous transfer mode level virtual circuit connection and said switch is an ~~ATM~~ asynchronous transfer mode switching core.

4.   (Original) The method according to claim 1, wherein at least one of said session resources is a connection to a computer unit hosting a digital signaling processing application.

5.   (Original) The method according to claim 1, wherein at least one of said session resources is a media stream processing means.

6.   (Original) The method according to claim 1, wherein said matching utilizes at least one quality of service parameter pertaining to the session request.

7.   (Currently Amended) The method according to claim 1, wherein said switching system is an ~~ATM~~ asynchronous transfer mode switching system.

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8.   (Currently Amended) The method according to claim 1, wherein said switching system is a ~~UMTS~~ universal mobile telecommunications system radio network controller.

9.   (Original) The method according to claim 6, wherein said quality of service parameter is bitrate.

10.   (Original) The method according to claim 4, wherein said computer unit is grouped into at least one computer unit group, computer units from said computer unit group being used for sessions associated with predefined incoming or outgoing connections.

11.   (Currently Amended) A system ~~for establishing or modifying sessions in a telecommunications switching system, the system further~~ comprising:

means for switching communication paths;

means for receiving session establishment or modification requests;

means for collecting statistics on a frequency of use of at least one first quality of service parameter value applied in ~~of~~ session resources used by sessions pertaining to said session establishment or modification requests;

a connection cache for recording information pertaining to ~~said~~ a session resources, if in said statistics said frequency of use of at least one second quality of

service parameter value associated with said session resource is high enough to warrant said recording, said information comprising said at least one second quality of service parameter value, said at least one second quality of service parameter value being among said at least one first quality of service parameter value: and based on said statistics; and

means for reusing a said session resource, the information of which has been stored in said connection cache, in the context of a new session establishment or modification request.

12.   (Original) The system according to claim 11, wherein at least one of said session resources is a cross-connection in a switch.

13.   (Currently Amended) The system according to claim 11, wherein said cross-connection is an ATM asynchronous transfer mode level virtual circuit connection and said switch is an asynchronous transfer mode ATM switching core.

14.   (Original) The system according to claim 11, wherein at least one of said session resources is a connection to a computer unit hosting a digital signaling processing application.

15.   (Original) The system according to claim 11, wherein at least one of said session resources is a media stream processing means.

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16.   (Currently Amended) The system according to claim 11, wherein said switching system is an ~~ATM~~ asynchronous transfer mode switching system.

17.   (Currently Amended) The system according to claim 11, wherein said switching system is a ~~UMTS~~ universal mobile telecommunications system radio network controller.

18.   (Original) The system according to claim 14, wherein said computer unit is grouped into at least one computer unit group, computer units from said computer unit group being used for sessions associated with predefined incoming or outgoing connections.

19.   (Currently Amended) A node ~~for establishing or modifying sessions in a telecommunications system, the node further~~ comprising:

means for receiving session establishment or modification requests;

means for collecting statistics regarding a frequency of use of at least one first quality of service parameter value applied ~~of~~ in session resources used by sessions pertaining to said session ~~establishment~~ establishment or modification requests;

a connection cache for recording information pertaining to said session re-sources, if in said statistics said frequency of use of at least one second quality of

service parameter value associated with ~~based on~~ said session resource is high enough to warrant said recording, said information comprising said at least one second quality of service parameter value, said at least one second quality of service parameter value being among said at least one first quality of service parameter value; and ~~statistics; and~~

means for reusing ~~a~~ said session resource, the information of which has been stored ~~In~~ in said connection cache, in the context of a new session establishment ~~establishment~~ or modification request.

20.   (Original) The node according to claim 19, wherein at least one of said session resources is a cross-connection in a switch.

21.   (Currently Amended) The node according to claim 20, wherein said cross-connection is an ~~ATM~~ asynchronous transfer mode level virtual circuit connection and said switch is an asynchronous transfer mode ~~ATM~~ switch.

22.   (Original) The node according to claim 19, wherein at least one of said session resources is a connection to a computer unit hosting a digital signaling processing application.

23.   (Original) The node according to claim 19, wherein at least one of said session resources is a media stream processing means.

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24.   (Currently Amended) The node according to claim 19, wherein said telecommunications system is a universal mobile telecommunications system.UMTS.

25.   (Original) The node according to claim 24, wherein said node is a radio network controller.

26.   (Original) The node according to claim 22, wherein said computer unit is grouped into at least one computer unit group, computer units from said computer unit group being preferred for sessions associated with predefined incoming or outgoing connections.

27.   (New) A node comprising:

a call control application configured to receive session establishment or modification requests;

a resource selector application configured to collect statistics regarding a frequency of use of at least one first quality of service parameter value applied in session resources used by sessions pertaining to said session establishment or modification requests;

a connection cache configured to record information pertaining to a session resource, if in said statistics said frequency of use of at least one second quality of

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service parameter value associated with said session resource is high enough to warrant said recording, said information comprising said at least one second quality of service parameter value, said at least one second quality of service parameter value being among said at least one first quality of service parameter value; and

said resource selector application configured to reuse a session resource, the information of said session resource is stored in said connection cache.

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